AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Amend the paragraph on page 3, lines 1-8, as follows:

In general, according to an embodiment of the invention, a method of performing communications in a wireless network comprises determining if a mobile station is subscribed to a first level of service or a second level of ~~surface~~ service. Packet-switched traffic is exchanged with the mobile station, and a logical connection between the mobile station and a wireless access system is released according to a first procedure if subscribed to the first level of service and according to a second, different procedure if subscribed to the second level of service.

Amend the paragraph on page 9, lines 11-18, as follows:

The base station system 14 includes a number of layers to interface to the several layers of the mobile station 12. The base station system 14 also includes an RF transceiver 130 and an RLC/MAC layer [[132]] 136. The data buffers 44 and TBF states 46 are stored in the RLC/MAC layer [[132]] 136. Multiple TBFs 46 are maintained for different mobile stations. For a given time slot on a carrier (having a frequency), a number (e.g., 16 or 32) of TFIs can be associated with plural mobile stations to enable sharing of the time slot (or channel). Communications with each of the mobile stations occurs over different TBFs assigned respective unique TFIs.

Amend the paragraph on page 10, lines 9-12, as follows:

The SGSN 20 includes protocol layers that communicate over the Gb interface with the base station system 14. The SGSN 20 includes an L1 layer 158, an L2 layer 160, an IP layer 162, a UDP layer 164, and a BSSGP layer [[156]] 166. In addition, the SGSN 20 includes an LLC layer 168 and an SNDCP layer 170.